### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United State	s Patent Application of:	Docket No.:	4121-168
Applicants:	MAHN, Andreas, et al.	Conf. No.:	9836
Application No.:	10/500,264	Art Unit:	Unassigned
Date Filed:	December 8, 2004	Examiner:	Unassigned
Title:	METHOD OF INCREASING THE TRANSGENE-CODED BIOMOLECULE CONTENT IN ORGANISMS	Customer No.:  Customer No.:	23448

#### **EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.

February 9, 2006

Date

E0 007 858 535 US

Express Mail Label Number

Express Mail Label Number

RESUBMISSION OF PREVIOUSLY FILED RESPONSE
TO NOVEMBER 25, 2005 WITHDRAWAL OF PREVIOUSLY SENT NOTICE AND
CORRECTED NOTICE IN U.S. PATENT APPLICATION NO. 10/500,264; REQUEST
FOR CORRECTION OF USPTO RECORDS; SUBMISSION OF SEQUENCE LISTING
IN COMPUTER READABLE FORM WITH STATEMENT UNDER 37 CFR 1.821-1.825;
AND PRELIMINARY AMENDMENT, FILED IN THE U.S. PATENT AND
TRADEMARK OFFICE ON DECEMBER 27, 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Pursuant to a telephone conversation with Examiner Cathy Kingdon Worley (Office P/1638) on February 8, 2006, it appears likely that Applicant's Response to the November 25,

2005 Withdrawal of Previously Sent Notice, and related papers, including sequence listing, have inadvertently been lost at the U.S. Patent and Trademark Office.

As evidence of timely filing, Applicants enclose herewith a copy of the date stamped receipt postcard (IAP4 Rec'd PCT/PTO 27 DEC 2005), as well as a copy of the Express Mail Label (No. EO 007 234 084 US) date stamped in on December 27, 2005 at the Chapel Hill, NC USPS, evidencing timely filing of the Response on December 27, 2005.

In addition, Applicants hereby resubmit copies of the following:

- 1) A copy of the December 27, 2005 Response to November 25, 2005 Withdrawal of Previously Sent Notice and Corrected Notice in U.S. Patent Application No. 10/500,264; Request for Correction of USPTO Records; Submission of Sequence Listing in Computer Readable Form with Statement Under 37 CFR 1.821-1.825; and Preliminary Amendment; and
- 2) A fresh computer readable sequence listing on diskette, identical to the previously submitted diskette, in compliance with 37 CFR 1.822 and 1.823.

Please enter the enclosed Sequence Listing into the specification of the application.

It is requested that a Notice of Acceptance of Application Under 35 USC 371 and 37 CFR 1.495 now be issued for the application, and that the application be passed to examination on the merits.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW

Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4121-168

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 083284

## RECEIVED JAN 0 6 2006 PIL

This confirms receipt of:

Response to November 25, 2005 withdrawal of previously sent notice and corrected notice; submission of sequence listing in computer readable form with statement under 37 CFR 1.821-1.825 and preliminary amendment

In re U.S. Patent Appl. of:

Mahn, Andreas, et al.

Date Filed:

June 18, 2004

International Filing Date:

December 19, 2001

Title:

METHOD OF INCREASING THE TRANSGENE-CODED BIOMOLECULE CONTENT IN ORGANISMS

Date Mailed:

December 27, 2005

Express Mail Label:

EO 007 234 084 US

Attorney Ref:

4121-168

MAARCC'OPETIFTO 27 DEC 2005



Steven J Hultquist

PO Box 14329

## United States Patent and Trademark Office

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vugnnis 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/500,264

Intellectual Property Technology Law

Research Triangle Park, NC 27709

Andrea Mahn

4121-168

INTERNATIONAL APPLICATION NO.

PCT/EP02/14512

I.A. FILING DATE 12/18/2002

PRIORITY DATE

12/19/2001

RECEIVED

NOV 2 8 2005

IPTL

**CONFIRMATION NO. 9836 371 WITHDRAWAL NOTICE** 

\*OC000000017525566\*

Date Mailed: 11/25/2005

## WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Notice mailed on 01/31/2005 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the enclosed Notice. We apologize for any inconvenience this

**DONNA S GREENE** 

Telephone: (703) 308-9140 EXT 222

PART 1 - ATTORNEY/APPLICANT COPY



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandra, Virginia 22313-1450 www.uspib.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/500,264

Intellectual Property Technology Law

Research Triangle Park, NC 27709

Andrea Mahn

4121-168

INTERNATIONAL APPLICATION NO. PCT/EP02/14512

I.A. FILING DATE

PRIORITY DATE

12/18/2002

12/19/2001

**CONFIRMATION NO. 9836 371 FORMALITIES LETTER** \*OC000000017525579\*

Date Mailed: 11/25/2005

Steven J Hultquist

PO Box 14329

# NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- **Priority Document**
- Copy of the International Application filed on 06/18/2004
- Copy of the International Search Report filed on 06/18/2004
- Copy of IPE Report filed on 06/18/2004
- Preliminary Amendments filed on 06/18/2004
- Biochemical Sequence Diskette filed on 11/25/2005
- Oath or Declaration filed on 12/08/2004
- Biochemical Sequence Listing filed on 11/25/2005
- Small Entity Statement filed on 06/18/2004
- Request for Immediate Examination filed on 06/18/2004
- U.S. Basic National Fees filed on 06/18/2004
- Priority Documents filed on 06/18/2004
- Power of Attorney filed on 06/18/2004

/105 porsedue 12/25/05

Applicant's response filed 11/25/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/08/2004 have not been completed.

• A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR §§ 1.821-1.825. The application must be in sequence compliance

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR § 1.821(g). Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. In no case may an applicant extend the period for response beyond the six-month statutory period. Direct the response to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-

See the attachment.

## Applicant Must Provide as part of the response:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

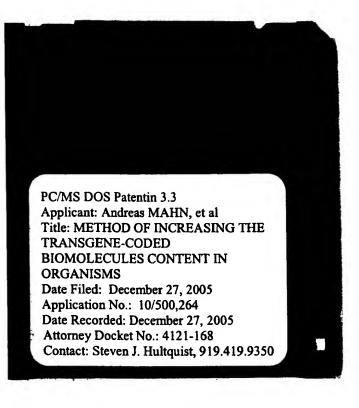
#### DONNA S GREENE

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### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	
10/500,264		ATTY. DOCKET NO.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PCT/EP02/14512	4121-168

FORM PCT/DO/EO/916 (371 Formalities Notice)



This confirms receipt of, Response to November 25, 2005 withdrawal of previously sent notice and corrected notice; submission of sequence listing in compuler resclable form with statement under 37 GFR 1,821-1,825 and preliminary amendment.

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Mahn, Andress, et al. in re U.S. Patent Appl. of:

June 18, 2004 Date Filed:

December 19, 2001 International Filing Date: Title:

METHOD OF INCREASING THE TRANSGENE-CODED BIOMOLECULE CONTENT IN ORGANISMS December 27, 2005

Date Mailed:

EO 007 234 084 US Express Mail Label:

4121-168 Attorney Ref: